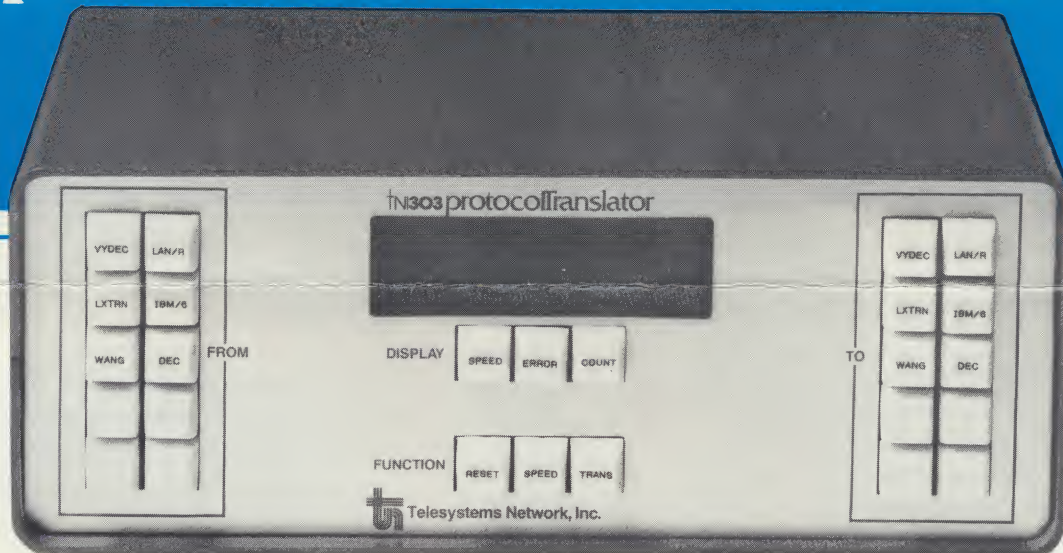


# TNI303

## PRODUCT SHEET

# protocolTranslator



Now you can use your word processor or computer to talk over telecommunications to most other major systems regardless of the protocol differences.

The TNI 303 Protocol Translator preserves the communications characteristics of each word processor it serves. With push-button simplicity you specify the system that is sending the information, another button for the one that is receiving, a third for the speed or baud rate, and you're ready to communicate.

You'll also, for the first time, be able to measure the exact number of characters you transmit during the connect time whether it be over telephone lines or on a hard-wired basis. The bright, clear digits tell you how many characters are transmitted, whether there are any transmission errors — and how many — and what speed you are sending at.

You preserve the alpha numeric information and the control codes — underlines, tabs, centering, etc. . . whatever both systems will accept through telecommunications.

It can work any of three ways: first, with one system connected directly to the TNI 303 you can go into a modem that sends the data out over telephone lines to any other major word processor that you have set in your box. You select the names of the vendors you wish and the communications protocols they have created. Those PROMs are resident in your TNI 303.

By pushing buttons, as mentioned above, you can go to or from ANY OF THEM.

A second use is direct in-house media conversion. Plug one system in the RS 232c port on the left, the other on the right and you can create new diskettes as fast as the protocol speed permits.

A third use is the creation of your own packet switching system with one protocol translator and two modems, one on each RS232c port of the box. Speed can go as low as 134.5 baud. The TNI 303 comes with any three vendor systems you specify from the list of leading companies attached.

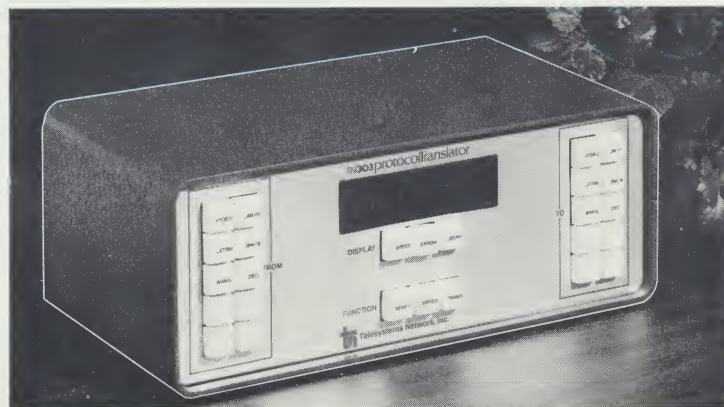
at last,  
**Different Systems  
can 'Talk'**



**Telesystems  
Network, Inc.**

410 North Michigan Avenue  
Chicago, Illinois 60611  
Telephone 312/329.0700

# TNI303 protocolTranslator



## SPECIFICATIONS

### Size:

5" by 18" by 14"

### Weight:

12 pounds

### Description:

Two 232c ports, ten push buttons for send choices, ten for receive, push buttons for Start, Reset, Speed Set; Push buttons for display of speed, number of characters, and transmission errors.

### Transmission speed range:

134.5, 300, 600, 1200, 2400, 4800, 9600 baud.

### Price:

See Attached (rental and leasing plans available)

### Systems Available:

See attached

Since each 303 is customized to your requirements as far as the systems you are using, and each vendor system is on its own PROM, you may order additional PROMs up to ten in total number, seven more than the three that come with initially.

A digital character readout shows you how many characters are transmitted, speed at which they are moving and any transmission errors — all with the push of a button. Unique characters advise you on the disk.

New systems may be added because we keep up with all of them and work closely with vendors to accommodate the latest developments. So your 303 can grow with you and the industry. You will not be limited because of incompatibility.

The 303 is sturdily constructed with the finest materials available today and comes with a 90-day warranty on all parts.

Service is on a next day "swap" basis. We send you a new system by air freight the day we learn of any problem, examine the one you return to us, then ship it back.

A service contract is available after the warranty period for \$50 per month, \$600 a year.

Additional programs after the initial three may be ordered as long as you have the box.



**Telesystems  
Network, Inc.**

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Chicago, Illinois 60611  
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*Telesystems Network, Inc. manufacturer of the TNI 303 Protocol Translator, has been solving conversion problems since August, 1974. It has designed the conversion programs for most of the major vendors of word processing systems and does about 85% of the electronic media conversions in the United States, Canada and Europe. The company's service bureau runs 24 hours a day, seven days a week.*





Telesystems Network

January 1, 1980

SYSTEMS AVAILABLE FOR YOU TO SELECT

	<u>MODE</u>
A. B. Dick Magna 1 & 2	_____
A-M Amtext 425	2741 _____
A-M Jacquard J100 & J500	2741 _____
Compugraphic Editwriter	_____
CPT 8000	2741 _____ Bisynchronous _____
Digital Equipment Corp., WP, PDP Series	CX _____ DX _____
IBM -- Office System/6, 6670, Ink Jet Printer	_____
MagCard 1, 2	_____
Lanier LTE 2 (AES Data)	TTY _____
Lanier LTE 3 (AES Data Plus)	TTY _____
Lexitron mini-disk	Asynchronous _____ Bisynchronous _____
3M/Linolex (to System 84)	Asynchronous _____
Olivetti 501	_____
QYX	Asynchronous _____
Telex	_____
TWX	_____
Vydec	CBI _____
Wang 5, 10, 20, 30, OIS 125	2741 _____ WPS _____
Xerox 850	_____

Computer Asynchronous \*

Computer Bisynchronous \*\*

\*Slightly modified ascii available for batch utility in and out of computer.

\*\*Slightly modified EBCDIC available for batch utility in and out of computer.

Additional systems are being added regularly.



**Telesystems Network**

PRICE SCHEDULE

TNI 303 PROTOCOL TRANSLATOR

Purchase price : \$7,950

12 month rental : <sup>4</sup>\$250 per month including maintenance of \$50

24 month rental : \$400 per month including maintenance of \$50

LEASE-PURCHASE

24 months : \$404 per month plus maintenance contract

36 months : \$283.81 per month plus maintenance contract

48 months : \$230.55 per month plus maintenance contract

Maintenance contract is \$600 per year, and includes 24-hour swap service via Federal Express. That is, your unit will be immediately replaced if at any time it fails to function as it should.

If you wish to convert from rental to purchase or lease/purchase at any time during the first six months, 60% of your equity at the rate of \$400 per month will be applicable. In months 7-12 40% of the total will be applicable.

\* On outright purchase you may take a 2% discount for payment of invoice within ten days of receipt.

Our leasing unit is Standard Professional Leasing, located in Chicago. Arrangements for rentals and leases will be handled by them with all technical backup provided by Telesystems directly or through an authorized agent in your area.